

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*( Not for submission under 37 CFR 1.99)*

Application Number		10531345
Filing Date		2005-04-15
First Named Inventor	Cynthia Roberts	
Art Unit	3769	
Examiner Name	Farah, Ahmed M.	
Attorney Docket Number	OSU0010PA/41096.25	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10531345
Filing Date	2005-04-15
First Named Inventor	Cynthia Roberts
Art Unit	3769
Examiner Name	Farah, Ahmed M.
Attorney Docket Number	OSU0010PA/41096.25

1	ANSETH A et al., Polysaccharides in normal and pathologic corneas, Invest Ophthalmol Vis Sci 1962; 1:195-201.	<input type="checkbox"/>
2	APPLEGATE RA et al., Corneal aberrations, visual performance after radial keratotomy, Journal of Refractive Surgery, 14: 397-407, 1998.	<input type="checkbox"/>
3	APPLEGATE RA et al., Refractive surgery, optical aberrations, and visual performance, Journal of Refractive Surgery, 13: 295-299, 1997.	<input type="checkbox"/>
4	CHOI YI et al., Corneal flap dimensions in laser in situ keratomileusis using the Innovatome automatic microkeratome, 14 Korean J. Ophthalmol. 7-11 (2000). (Abstract)	<input type="checkbox"/>
5	CHONGSIRIWATANA et al., Correction of surface tilt in intra-operative corneal topography, poster (1998).	<input type="checkbox"/>
6	DUPPS WJ et al., Geometric bias in PTK ablation profiles and associated keratometric changes in human globes, Investigative Ophthalmology and Visual Science Suppl, 1996, 37(3):S57.	<input type="checkbox"/>
7	DUPPS WJ et al., Peripheral lamellar relaxation: a mechanism of induced corneal flattening in PTK and PRK? Investigative Ophthalmology and Visual Science Suppl, 1995, 36(4):S708.	<input type="checkbox"/>
8	DUPPS WJ et al., Suppression of the acute biomechanical response to excimer laser keratectomy, Investigative Ophthalmology and Visual Science Suppl, 1999, 40(4):S110.	<input type="checkbox"/>
9	HANNA KD et al., Computer simulation of arcuate keratotomy for astigmatism, Refractive & Corneal Surgery, Vol. 8, 1992, p. 152-163.	<input type="checkbox"/>
10	KATSUBE et al., A constitutive theory for porous composite materials, International Journal of Solids and Structures, Vol. 35, pp. 4587-4596 (1998).	<input type="checkbox"/>
11	KATSUBE et al., The modified mixture theory for fluid-filled porous materials: theory, Journal of Applied Mechanics, March 1987, Vol. 54, pp. 35-40.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10531345
Filing Date	2005-04-15
First Named Inventor	Cynthia Roberts
Art Unit	3769
Examiner Name	Farah, Ahmed M.
Attorney Docket Number	OSU0010PA/41096.25

	12	KATSUBE, The constitutive theory for fluid-filled porous materials, Journal of Applied Mechanics; 1985; 52: 185-189. <input type="checkbox"/>
	13	KOMAI Y et al., The three-dimensional organization of collagen fibrils in the human cornea and sclera, Invest Ophthalmol Vis Sci. 1991; 32: 2244-2258. <input type="checkbox"/>
	14	MUNNERLYN CR et al., Photorefractive keratectomy: a technique for laser refractive surgery, J Cataract Refract Surg. 1988; 14: 46-52. <input type="checkbox"/>
	15	OSHIKA T et al., Comparison of corneal wavefront aberrations after photorefractive keratectomy and laser in situ keratomileusis, American Journal of Ophthalmology, 127: 1-7, 1999. <input type="checkbox"/>
	16	PINSKY PM et al., A microstructurally-based finite element model of the incised human cornea, J Biomech 1991; 24: 907-922. <input type="checkbox"/>
	17	PINSKY PM et al., Numerical modeling of radial, astigmatic, and hexagonal keratotomy, Refract Corneal Surg 1992; 8: 164-172. <input type="checkbox"/>
	18	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.